

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.
The drawings filed (insert date) 13 13 19 19 19 19 19 19 19 19 19 19 19 19 19
indicated below. The Examiner will require submission of new corrected. Hatching not indicated for sectional postions of an object

A not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.	
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected	Sectional views 37 CFR 1.84 (h) 3
drawings when necessary. Corrected drawings must be submitted	Hatching not indicated for sectional portions of an object. Fig(s)
according to the instructions on the back of this Notice.	Cross section not drawn same as view with parts in cross section
	with regularly spaced parallel oblique strokes. Fig(s)
 DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. 	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Not black solid lines. Fig(s)	Words do not appear on a horizontal, left-to-right fashion when
Color drawings are not acceptable until petition is granted.	page is either upright or turned so that the top becomes the right
Fig(s)	side, except for graphs. Fig(s)
2. PHOTOGRAPHS. 37 CFR 1/84(b) 1475 (1477) (1477)	Scale not large enough to show mechanism with crowding
Photographs are not acceptable until petition is granted. Fig(s)	when drawing is reduced in size to two-thirds in reproduction.
Photographs not properly inounted (must use brystol board or	Fig(s)
photographic double-weight paper). Fig(s)	Indication such as "actual size" or scale 1/2" not permitted.
Poor quality (half-tone). Fig(s)	Fig(s)
3. GRAPHIC FORMS. 37 CFR 1.84 (d)	CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR
Chemical or mathematical formula not labeled as separate figure.	1.84(1)
Group of waveforms not presented as a single figure, using	Lines, numbers & letters not uniformly thick and well defined,
common vertical axis with time extending along horizontal axis.	clean, durable, and black (except for color drawings). Fig(s)
Fig(s)	11: SHADING. 37 CFR 1:84(m)
Individuals waveform not identified with a separate letter	Solid black shading areas not permitted.
designation adjacent to the vertical axis. Fig(s)	Fig(s)
 TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, smooth, nonshiny, and durable. 	Shade lines, pale, rough and blurred. Fig(s)
Sheet(s)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR
Erasures, alterations, overwritings, interlineations, cracks, creases,	1.84(p)
and folds copy machine marks not accepted. Fig(s)	Numbers and reference characters not plain and legible. 37 CFR
Mylar, velum paper is not acceptable (too thin). Fig(s)	1.84(p)(l) Fig(s)
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(l) Fig(s)
21.6 cm. by 35.6 cm. (8 1/2 by 14 inches) 21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)	English alphabet not used. 37 CFR 1.84(p)(2)
21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)	Fig(s)
21.0 cm. by 29.7 cm. (DIN size A4)	Numbers, letters, and reference characters do not measure at least
All drawing sheets not the same size. Sheet(s)	.32 cm. (1/8 inch) in height. 37 CFR(p)(3)
Drawing sheet not an acceptable size. Sheet(s)	Fig(s)
6. MARGINS. 37 CFR 1.84(g): Acceptable margins:	13. LEAD LINES. 37 CFR 1.84(q)
Paper size	Lead lines cross each other. Fig(s)
21.6 cm. X 35.6 cm. 21.6 cm X 33.1 cm. 21.6 cm. X 27.9 cm. 21.0 cm. X 29.7 cm. (8 V2 X 14 inches) (8 V2 X 13 inches) (8 V2 X 11 inches) (DIN Size A4)	Lead lines missing. Fig(s)
(8 V2 X 14 inches) (8 V2 X 13 inches) (8 V2 X 11 inches) (DIN Size A4)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) Sheets not numbered consecutively, and in Arabic numerals,
T 5.1 cm. (2") 2.5 cm. (1") 2.5 cm. (1") 2.5 cm. (1") 2.5 cm. (1") 2.5 cm. (1.64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") .2.5 cm.	beginning with number 1. Sheet(s)
R .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 1.5 cm.	15. NUMBER OF VIEWS. 37 CFR 1.84(u)
B .64 cm. (1/4") .64 cm. (1/4") 1.0 cm.	Views not numbered consecutively, and in Arabic numerals,
Margins do not tonform totobarl above.	beginning with number 1. Fig(s)
Margins do not conform together above.	View numbers not preceded by the abbreviation Fig
Top (T) Left (L)Kight (R)Bottom (B)	Fig(s)
7. VIEWS. 37 CFR 1.84(h)	16. CORRECTIONS. 37 CFR 1.84(w)
REMINDER: Specification may require revision to correspond to	Corrections not made from prior PTO-948. Fig(s)
drawing changes.	•
All views not grouped together. Fig(s) Views connected by projection lines or lead lines.	17. DESIGN DRAWING. 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate. Fig(s)
Partial views. 37 CFR 1.84(h) 2	Fig(s)
COMMENTS:	
	•

ATTACHMENT TO PAPER NO.__

REVIEWER

Tang

DATE___4|6|9×